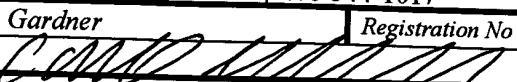


Please type a plus sign (+) inside the box

PTO/SB/16 (12-97)

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| | | | | |
|---|--|--|---|---|
| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. | 98-035 | |
| (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | | First Inventor or Application Identifier | | John R. Stice |
| | | Title | ANALOG TO DIGITAL CONVERTER UTILIZING RESOLUTION ENHANCEMENT | |
| | | Express Mail Label No. | EM222465721US | |
| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i> | | ADDRESS TO | | |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed Sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s)(35U.S.C. 113) [Total Sheets .5]</p> <p>4. Oath or Declaration [Total Sheets .2]</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) for continuation/divisional with Box 17 completed <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | | <p>Assistant Commissioner for Patents Box Patent Application Washington, DC 20231</p> <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (Identical to computer copy) c. <input type="checkbox"/> Statement Verify identify of above copies </p> | | |
| ACCOMPANYING APPLICATION PARTS | | | | |
| <p>7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>13. <input type="checkbox"/> *Small Entity application Statement(s) <input type="checkbox"/> Statement filed in prior (PTO/SB/09-12) Status still proper and desired</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s)(if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Other: _____</p> | | | | |
| <p>NOTE FOR FIRMS THAT FILE IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</p> | | | | |
| <p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ / _____ <i>Prior application information: Examiner _____ Group/Art Unit _____</i></p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying application continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> | | | | |
| 17. CORRESPONDENCE ADDRESS | | | | |
| <input type="checkbox"/> Customer Number or Bar Code Label | | <i>(Insert Customer No. or Attach barcode label here)</i> | | <input type="checkbox"/> Correspondence address below |
| Name | Conrad O. Gardner | | | |
| Address | 7755 E. Marginal Way S., P.O. Box 3707, M/C 13-08 | | | |
| City | Seattle | State | Washington | Zip Code 98124-2207 |
| Country | USA | Telephone | 206-544-1017 | Fax 206-655-5076 |
| Name (Print/Type) | Conrad O. Gardner | | Registration No (Attorney/Agent) | 22,462 |
| Signature |  | | Date | 3/30/2000 |
| Burden Hour Statement: This form is estimated to take 0.2 hours to complete. 17 CFR 1.13 | | | | |

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 768.00)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 02-2960

Charge Any additional Charge the Issue Fee Set in Fee Required Under 37 C.F.R. §§ 1.18 at the Mailing of the Notice of Allowance

2. Payment enclosed:

Check Money order Other

Fee Calculation

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 101 | 690 | 201 | 345 | Utility filing fee | \$ |
| 106 | 310 | 206 | 155 | Design filing fee | \$ |
| 107 | 480 | 207 | 240 | Plant filing fee | \$ |
| 108 | 690 | 208 | 345 | Reissue filing fee | \$ |
| 114 | 150 | 214 | 75 | Provisional filing fee | \$ |
| | | | | SUBTOTAL (1) | \$690 |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee From Below | Fee Paid |
|-----------------|--------------|----------------|---------------|
| 6 - | 20** = 0 | X | \$18.00 0 |
| Independent 4 - | 3** = 1 | X | \$78.00 78.00 |

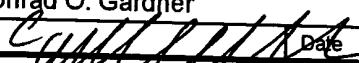
Claims

Multiple Dependent \$270.00 0

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | | |
|---------------|---------------|-----------------|-----|--|
| 103 | 22 | 203 | 11 | Claims in excess of 20 |
| 102 | 82 | 202 | 411 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 82 | 209 | 41 | ** Reissue independent claims over original patent |
| 110 | 22 | 210 | 11 | ** Reissue claims in excess of 20 and Over original patent |
| | | | | SUBTOTAL (2) 78.00 |

| Complete if Known | | | | | |
|------------------------------|---|-----------------|-----------------|--|----------|
| Application Number | | | | | |
| Filing Date | | | | | |
| First Named Inventor | | | | | |
| Examiner Name | | | | | |
| Group / Art Unit | | | | | |
| FEE CALCULATION (continued) | | | | | |
| 3. ADDITIONAL FEES | | | | | |
| Large Entity Fee Code | Small Entity Fee Code | Entity Fee (\$) | Entity Fee (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | \$ |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee Or cover sheet | \$ |
| 139 | 130 | 139 | 130 | Non-English specification | \$ |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | \$ |
| 112 | 920* | 112 | 920* | Requesting publication of SIR Prior to Examiner action | \$ |
| 115 | 110 | 215 | 55 | Extension for reply within first month | \$ |
| 116 | 345 | 216 | 190 | Extension for reply within second month | \$ |
| 117 | 870 | 217 | 435 | Extension for reply within third month | \$ |
| 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | \$ |
| 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | \$ |
| 119 | 300 | 219 | 150 | Notice of Appeal | \$ |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | \$ |
| 121 | 260 | 221 | 130 | Request for oral hearing | \$ |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding. | \$ |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | \$ |
| 141 | 1,210 | 241 | 605 | Petition to revive – unintentional | \$ |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | \$ |
| 143 | 430 | 243 | 215 | Design issue fee | \$ |
| 144 | 580 | 244 | 295 | Plant issue fee | \$ |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | \$ |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | \$ |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | \$ |
| 581 | 40 | 581 | 40 | Recording each patent assignment per Property (times number of properties) | \$ |
| 146 | 690 | 246 | 345 | Filing a submission after final rejection (37 CFR 1.129(a)) | \$ |
| 149 | 690 | 249 | 345 | For each additional invention to be examined (37 CFR 1.129(a)) | \$ |
| Other fee (specify) | | | | | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee | | | | SUBTOTAL (3) | \$ |
| SUBMITTED BY | | | | | |
| Typed or Printed Name | Conrad O. Gardner | | | Complete (if applicable) | |
| Signature |  | | | Reg. Number | 22,462 |
| Date | March 30, 2000 | | | Deposit Account User ID | 02-2960 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.